

## CONTENTS

<b>Letter to the Editor</b> .....	677		
<i>Clinical Studies</i>			
<b>Implication of glutathione S-transferase M1 and T1 polymorphisms in the development of senile cataract among Egyptians</b>			
Amira A Abdel Azeem, Amany A Mahmoud, Mostafa M Salaheldine, Khaldia Amr .....	678		
Using PCR reaction, GSTM1 and GSTT1 gene polymorphisms were evaluated in Egyptians with senile cataract and in control group. The study concluded that the GSTM1-positive genotype and the combined "GSTM1-positive /GSTT1-positive" genotype may be associated with an increased risk of development of senile cataract among Egyptians.			
<b>Correlation between fetal blood oxygen saturation and umbilical blood pH values</b>			
Linhartova L, Kurtansky A, Suska P .....	684		
In the study, a correlation between the fetal blood oxygen saturation values detected by intrapartum fetal pulse oximetry and the neonatal umbilical blood pH values was evaluated. A highly significant correlation was proven in the entire group (n=76) between the fetal blood oxygen saturation values and the umbilical blood pH values (rS=0.54; p<0.0001).			
<b>Predictive factors for conversion of laparoscopic cholecystectomy in patients with acute cholecystitis</b>			
Gurkan Yetkin, Mehmet Uludag, Bulent Citgez, Ismail Akgun, Sinan Karakoc .....	688		
Laparoscopic management of acute cholecystitis may still be associated with increased risk of complications, and the conversion rate to open cholecystectomy is accordingly higher when compared to elective cases. The aim of this study was to evaluate preoperative factors associated with conversion in acute cholecystitis.			
<b>Implants in operative therapy in women with pelvic organ prolapse – two years of experience</b>			
Holly I, Papcun P, Ferianec V, Holoman K .....	692		
The authors corrected various forms and stages of POP, particularly prolapse of the vaginal stump after hysterectomy, through the installation of Prolene mesh implants or the systems Prolift Anterior, Prolift Posterior and Prolift Total. Short-term results (follow-up 24 months) are promising. The patients present no significant subjective complaints and the objective findings are considerably improved. The authors report one particular case of point perforation of the urinary bladder with no side effects and they have not noticed any serious postoperative complications so far.			
<b>Deaths in the Turkish Hamam (Hot Bath)</b>			
Bulent Eren, Recep Fedakar, Nursel Turkmen, Okan Akan .....	697		
Hamam (Hot Bath) culture is prevalent worldwide. The high temperature and humidity of these places have multiple effects on human health. The aim of this study was to investigate the demographic characteristics, autopsy findings and causes of death of cases who died in hamam and underwent medicolegal autopsies.			
<i>Healthcare</i>			
<b>Analysis of the structure of services provided in the healthcare facilities in long term care in Slovakia</b>			
Lezovic M .....	701		
Long-term care for people with chronic illnesses and disabilities present an urgent challenge around the world. Existing systems of care, which typically rely on unpaid family members, are not enough to meet growing demands. This analysis includes survey on the structure of services provided in selected health care facilities.			
<i>Surveillances</i>			
<b>Alzheimer's disease patients: quality of life in the Republic of Croatia</b>			
Josipovic-Jelic Z, Soljan I .....	705		
Aging, a natural physiological process, is characterized by physical and psychological changes that cause illness. Croatia still hasn't got a fully developed care system for neither of the participants in the Alzheimer's disease.			
<b>Risk factors special to eastern culture for the development of anal fissure</b>			
Serap Erel, Didem Adahan, Kemal Kismet, Ayse Caylan, Yusuf Tanrikulu, Mehmet Ali Akkus .....	710		
We investigated the effect of diet, bowel functions and toilet habits on the development of anal fissure, and statistically significant differences were found in coffee, fruit, and meat consumption between the groups. The patients suffering from anal fissure avoided paprika consumption and the rate of anal fissure was higher in squat toilet users.			
<i>Case Reports</i>			
<b>Condensing osteitis in oral region</b>			
Holly D, Jurkovic R, Mracna J .....	713		
This clinical study describes case reports of patients sent to us with radiological findings and clinical examination that failed to lead to definitive diagnosis. On differential diagnosis, all bone tissue tumors were considered. Based on clinical and radiological findings (bone density and trabeculation of the bone) we settled on the diagnosis of osteitis condensans, which allowed us to remain in conservative therapy in terms of observing the patient.			
<b>Urgent hyperbaric oxygen therapy (HBO<sub>2</sub>) for acute carbon monoxide poisoning</b>			
Nedim Cekmen, Ozcan Erdemli .....	716		
A case with severe acute carbon monoxide poisoning is presented the 17-year-old female was previously healthy and non-smoker.			
<b>Ductal carcinoma of the breast in the pacemaker generator, s pocket</b>			
Zonca P, Herokova J, Cambal M, Jacobi CA .....	719		
Authors present a case of a 78-year-old female patient with invasive ductal adenocarcinoma in the pacemaker's pocket. The patient was followed-up at an out-patient clinic, and died 25 months after diagnosis because of generalization of the disease.			
<b>Torsion of wandering spleen</b>			
Dirican A, Burak I, Ara C, Unal B, Ozgor D, Meydanli MM .....	723		
In present study, two cases with torsion of wandering spleen were reported. Torsion of wandering spleen must be considered in differential diagnosis of acute abdomen when a palpable painful abdominal mass is present on physical examination, and the spleen is absent in its normal anatomical location on radiological examination.			
<b>A two eterochronous primary gynaecological malignancies of different origin</b>			
Myriokefalitaki E, Iavazzo C, Vorgias G, Akrivos T .....	726		
This case indicates that female genital carcinomas of different histological origins may occur with minimal time-interval, even			

in the absence of known predisposing factors like previous chemo-radiotherapy, HPV infection or diethylstilbestrol exposure. The role of close follow up of hysterectomised patients should also be mentioned.

**Iliopsoas hemophilic pseudotumor with bowel fistulization**

Yusuf Alper Kilic, Semra V DüNDAR, Demirali Onat, Okan Akhan ..... 729

Here, we present a case with iliopsoas haemophilic pseudotumors with bowel fistulization who underwent three abdominal operations and survived. Based on our experiences in this patient, we recommend to wait for the intraabdominal hematoma and adhesions to resolve and organise, so that the dissection can be kept to a minimum, which decreases the chances of iatrogenic injury and surgical bleeding.

*Pilot study*

**Modified problem-based learning in pharmacology**

Hudec R, Tisonova J, Bozekova L, Wawruch M, Kriska M, Kristova V ..... 732

The aim of this study was to determine differences between PBL as compared to modified PBL with special focus on acquiring EBM principles. Our findings suggest that modified PBL with extended EBM approach could be superior to "classical" PBL.

*Morphological Studies*

**Abnormal peritoneal fold connecting the greater omentum with the liver, gallbladder, right kidney and lesser omentum**

Satheesha Nayak B ..... 736

Abnormal peritoneal folds near the liver are very rare. This case report presents an observation of an abnormal fold of perito-

neum that extended from the upper right part of the greater omentum and stomach to the fossa for gallbladder. However, the lesser sac was there behind the liver, lesser omentum and stomach. The knowledge of abnormal folds like this may be important for surgeons.

**Co-existence of superficial ulnar artery and aneurysm of the deep palmar arch in the hand**

Thejodhar Pulakunta, Bhagath Kumar Potu, Venkata Ramana Vollala, Vasavi Rakesh Gorantla, Huban T ..... 738

During routine anatomy dissection classes for undergraduate medical students, an unilateral case of superficial ulnar artery (SUA) in a 75-year-old male human cadaver arising from the third part of the right axillary artery at the junction of the two median nerve roots was observed.

**Morphology of the lacrimal sac and nasolacrimal duct in adult human cadaver**

Ganesh Kumar C, Arunachalam Kumar, Soubhagya R Nayak, Ashwin Krishnamurthy, Sujata D'Costa, Lakshmi Ramanathan ..... 740

The lacrimal sac (LS) is a dilated structure that lies in the lacrimal fossa, and the nasolacrimal duct (NLD) is the continuation of LS from its neck up to the inferior meatus of the nose. A study of 50 specimens of formalin-fixed adult cadavers of both sexes of Indian origin was conducted.